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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jeffrey D. Walker et al.

Art Unit

Serial No.:

10/014,679

Filing Date:

December 11, 2001

Confirmation No.:

Unknown

For:

INTEGRATED OPTICAL DEVICE INCLUDING A
VERTICAL LASING SEMICONDUCTOR OPTICAL
AMPLIFIER

Examiner:

Unknown

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney. A duplicate copy of this letter is enclosed.

Dated this 13 day of June 2003.

Respectfully submitted,

R. Burns Israelson

R. Burns Israelson
Attorney for Applicant
Registration No. 42,685

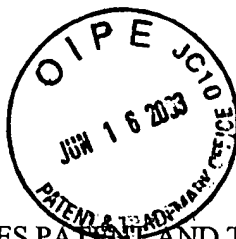


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PATENT APPLICATION
Docket: 15436.247.45.1

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Examiner:

Unknown

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of June 2003:

- Transmittal for Revocation and Substitute Power of Attorney (1 page)
- Revocation and Substitute Power of Attorney with Exhibits A and B (6 pages)
- Change of Attorney Docket Number (2 pages)
- Postcard

Respectfully submitted,


Kimberly Kendrick
Paralegal

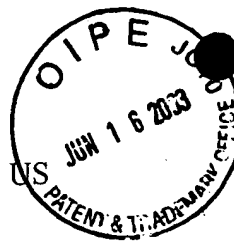
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Serial No.:	10/014,679	
Filing Date:	December 11, 2001	
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For:	INTEGRATED OPTICAL DEVICE INCLUDING A VERTICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER	

REVOCATION AND SUBSTITUTE
POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR 3.73(b)

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

I, Steve Workman, state that I am Chief Financial Officer of Genoa Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Genoa Corporation.

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I further state that Genoa Corporation is the assignee of the entire interest of the above-identified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Genoa Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



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of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 3 day of JUNE, 2003.

Steve K. Workman

Steve Workman
CTO (title)
Genoa Corporation

EXHIBIT A

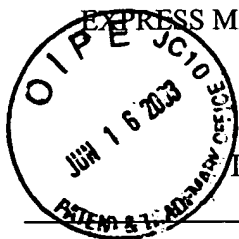
An assignment from the inventor(s) of U.S. Patent Application Serial No. 10/014,679,
filed 12/11/02 has been recorded in the U.S. Patent and Trademark Office at
Reel 012382, Frame 0980.

EXHIBIT B
Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

WNS File #	Previous Law Fm Ref #	Title	Serial #	Filing Date	Patent #	Issue Date
15436.247.52	3665 US (2)	TUNABLE-GAIN LASING SEMICONDUCTOR OPTICAL AMPLIFIER	09/273,813	22-Mar-99	6,445,495	3-Sep-02
15436.247.53	3724 US (4,7)	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	09/418,817	12-Oct-99	6,512,629	28-Jan-03
15436.247.54	3902 US (19)	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	09/299,824	26-Apr-99	6,347,104	12-Feb-02
15436.247.55	4399 US (1)	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/585,587	2-Jun-00	6,310,720	30-Oct-01
15436.247.55.1	6347 US	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/956,175	18-Sep-01	6,549,331	15-Apr-03
15436.247.51	4919 US (25)	ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE	09/580,322	26-May-00		
15436.247.45.1	2920 US (11B) (9)	INTEGRATED OPTICAL DEVICE INCLUDING A VERTICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/014,679	11-Dec-01		
15436.247.52.1	5919 US	MULTISTAGE TUNABLE GAIN OPTICAL AMPLIFIER	09/967,859	28-Sep-01		
15436.247.35.1	5920 US	OPTICAL CROSSBAR USING LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/020,527	14-Dec-01		
15436.247.38.1	5921 US	SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VLSOA	10/017,200	14-Dec-01		
15436.247.54.1	5926 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OPTICAL SIGNAL POWER MONITOR	10/061,585	1-Feb-02		
15436.247.40.1	5927 US	OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS	10/020,558	14-Dec-01		
15436.247.45.1.1	5929 US	OPTICAL TRANSMITTER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,358	12/13/2001		
15436.247.45.1.2	5930 US	OPTICAL RECEIVER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,201	14-Dec-01		
15436.247.39.1	5931 US	OPTICAL 2R/3R REGENERATION	10/029,523	21-Dec-01		
15436.247.45.2	5932 US	BROADBAND GAIN-CLAMPED SEMICONDUCTOR OPTICAL AMPLIFIER DEVICES	10/016,954	13-Dec-01	6,560,010	6-May-03
15436.247.37.1	5961 US	EARLY WARNING FAILURE DETECTION FOR A LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/029,676	21-Dec-01		
15436.247.54.2.1	6421 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OUTPUT POWER MONITOR AND CONTROL	10/092,455	6-Mar-02		
15436.247.54.2	6528 US	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	10/033,550	27-Dec-01		
15436.247.43.1	6678 US	RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER	10/095,539	11-Mar-02		
15436.247.56	6734 US	OPTICAL AMPLIFIER WITH DAMPED RELAXATION OSCILLATION	10/101,761	19-Mar-02		
15436.247.48.1	6805 US	ELECTRICALLY PUMPED SEMICONDUCTOR ACTIVE REGION WITH A BACKWARD DIODE, FOR ENHANCING OPTICAL SIGNALS	10/392,599	18-Mar-03		
15436.247.50.1	6806 US	VERTICAL LASER CAVITY WITH A NON-PLANAR TOP MIRROR	10/392,671	18-Mar-03		
15436.247.53.1	7341 US	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	10/300,439	19-Nov-02		

EXPRESS MAILING LABEL NO. US 218962424 EV

PATENT APPLICATION
Docket No.:15436.247.45.1



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Examiner:	Unknown	

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
P.O. Box 1450
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Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. . All communications should be addressed to:

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Dated this 13 day of June, 2003.

Respectfully submitted,

R. Burns Israelsen

R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685



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